

PHASE 1A	
Phase 1A Demands	
2650 Zone Max Day Demand	0.277 mgd
2750 Zone Max Day Demand	0.341 mgd
2850 Zone Max Day Demand	0.171 mgd
Total Phase 1A Max Day Demand	0.789 mgd
2750 Zone Fire Flow (Residential)	3,500 gpm
Infrastructure Required for Phase 1A	
2750 Zone Wells @ 1,500 gpm/well	2 wells
2750 Zone Storage Volume	988,000 gallons
Pressure Boosting Station (2650 Zone)	1 station
Infrastructure Required through Phase 1A	
2750 Zone Wells @ 1,500 gpm/well	2 wells
2750 Zone Storage Volume	988,000 gallons
Pressure Reducing Station (2650 Zone)	1 station
Pressure Boosting Station (2850 Zone)	1 station

NOTE: CONSTRUCTION WATER MAY BE LIMITED IN PHASE 1A

PRESSURE REDUCING STATION

LEGEND

- ZONE BOUNDARY
- EXISTING PIPELINE
- ADDITIONAL PIPELINE
- EXISTING PARCELS SERVED
- ADDITIONAL PARCELS SERVED

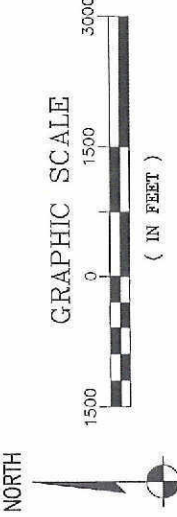


FIGURE F-1A  
PHASE 1A WATER PLAN  
GOLDEN VALLEY RANCH  
WATER AND SEWER  
MASTER PLAN



